UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): October 3, 2016

Amedica Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

> 1885 West 2100 South Salt Lake City, UT (Address of principal executive offices)

001-33624 (Commission File Number) 84-1375299 (IRS Employer Identification No.)

84119 (Zip Code)

Registrant's telephone number, including area code: (801) 839-3500

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.05 Costs Associated with Exit or Disposal Activities.

On October 3, 2016, the Board of Directors of Amedica Corporation authorized the implementation of certain cost saving measures which included a reduction in staff of 21 employees, or approximately 38% of the company's workforce as the result of a comprehensive business review to improve financial performance, increase operational efficiencies and strengthen the Company's value proposition. The implementation of the staff reduction was started on October 3, 2016 and completed on October 4, 2016.

Conditional on the execution of a release of potential claims, all employees whose employment is being terminated as part of the workforce reduction will be provided with severance pay and benefits.

Amedica estimates the staff reductions will result in savings of approximately \$2.0 million in cash operating expenses on a going forward basis, with estimated one-time severance and related costs related to the restructuring of approximately \$465 thousand expected to be recorded in the 4th quarter of 2016. Amedica does not anticipate that there will be any further material future cash expenditure associated with the workforce reduction. The estimated savings and costs noted above are subject to a number of assumptions. Actual results and experience may differ materially as a result of various important factors, including the risks and uncertainties described under the heading "Forward- Looking Statements" in the press release attached as Exhibit 99.1 to this Current Report on Form 8-K, which are incorporated by reference herein. Amedica may incur additional costs not currently contemplated due to events that may occur as a result of, or that are associated with, the workforce reduction.

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

- (b) In connection with Amedica's staff reduction, Ty Lombardi, the company's Chief Financial Officer and Principal Financial Officer, left the employ of the company.
- (c) Effective October 4, 2016, B. Sonny Bal, MD, has been appointed to serve as the company's Principal Financial Officer. Dr. Bal currently serves as the company's President and Chief Executive Officer and Chairman of the Board. He has served on our board of directors since February 2012 and as Chairman of our board of directors since August 2014 and as our President and Chief Executive Officer since October 2014.

Item 8.01 Other Events.

On October 5, 2016, Amedica Corporation issued a press release announcing the workforce reduction described in Item 2.05 of this Current Report on Form 8-K. The full text of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Amedica Corporation Press Release dated October 5, 2015.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 5, 2016

AMEDICA CORPORATION

/s/ B. Sonny Bal

B. Sonny Bal, MD Chief Executive Officer



Amedica Announces Workforce Reduction

SALT LAKE CITY, (Marketwired) — 10/05/16 — Amedica Corporation (NASDAQ: AMDA), an innovative biomaterial company that develops and commercializes silicon nitride as a platform for biomedical applications, today announced that it is reducing its workforce by approximately 38% to lower its operating expenses and extend its cash runway. The company will continue to focus its efforts on its commercial sales strategy targeted at adding new surgeons and distributors and expanding sales into new territories.

"We sincerely appreciate the contributions of those who are leaving Amedica toward bringing silicon nitride ceramic technologies to patients," said Dr. Sonny Bal, chairman and Chief Executive Officer of Amedica. "Consistent with our earnings call remarks, this difficult decision is the prudent way forward, as we seek to conserve cash and pursue our business objectives."

The actions associated with the plan were implemented on October 3, 2016 and completed on October 4, 2016. The Company estimates the staff reductions to result in savings of approximately \$2.0 million in cash operating expenses on an annualized basis, with estimated one-time severance and related costs related to the restructuring of approximately \$465 thousand expected to be recorded in the 4th quarter of 2016.

About Amedica Corporation

Amedica is focused on the development and application of interbody implants manufactured with medical-grade silicon nitride ceramic. Amedica markets spinal fusion products and is developing a new generation of wear- and corrosion-resistant implant components for hip and knee arthroplasty as well as dental applications. The Company's products are manufactured in its ISO 13485 certified manufacturing facility and through its partnership with Kyocera, one of the world's largest ceramic manufacturers. Amedica's FDA-cleared and CE-marked spine products are currently marketed in the U.S. and select markets in Europe and South America through its distributor network and its growing OEM and private label partnerships.

For more information on Amedica or its silicon nitride material platform, please visit www.amedica.com.

Forward-Looking Statements

This press release contains statements that constitute forward-looking statements within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, as amended by the Private Securities Litigation Reform Act of 1995. Forward-looking statements contained in this press release include the intent, belief or current expectations of Amedica and members of its management team with respect to Amedica's future business operations as well as the assumptions upon which such statements are based. Forward-looking statements include specifically, but are not limited to, estimates that the impact from these strategic actions will deliver annualized operating profit benefit, that these changes will reduce total cash burn, increase financial sustainability, and strengthen the balance sheet. Such statements are subject to risks and uncertainties such as the timing and success of new product introductions, physician acceptance, endorsement, and use of Amedica's products, regulatory matters, competitor activities, changes in and adoption of reimbursement rates, potential product recalls, effects of global economic conditions and changes in foreign currency exchange rates. Additional factors that could cause actual results to differ materially from those contemplated within this press release can also be found in Amedica's Risk Factors disclosure in its Annual Report on Form 10-K, filed with the Securities and Exchange Commission (SEC) on March 23, 2016, and in Amedica's other filings with the SEC. Amedica disclaims any obligation to update any forward-looking statements.

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